

## SEQUENCE LISTING

<110> Mata Lopez, Pedro  
Mozas Alonso, Pilar  
Pocovi Mieras, Miguel  
Tejedor Hernandez, Diego  
Mallen Perez, Miguel  
Alonso Karlezi, Alberto  
Reyes Leal, Gilbert  
Castillo Fernandez, Sergio  
Martinez Martinez, Antonio

<120> Method for detecting LDL receptor gene mutations associated with

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<140> 10/542,937

<141> 2006-09-08

<150> ES200300206

<151> 2003-03-01

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<221> gene

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015859-4.ST25.2011-03-31.SEQ LIST

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#### *Glo The Guy Law*

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Gly Thr Asn Glu Cys Leu

392

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IV

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Ala Leu Ser Ile Val Leu Pro Ile

770 775

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380

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Var. Five Leaf Lett. Tip Lett. Wys. Fish. Tip. Aug. Lett. Ely.  
785 790 795 800

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Asn Thr Asp Asn Pro Val Iyl Gln Lys Thr Thr Gln Asp Gln Val Iys  
805 810 815

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Leu Cys His Asn Gln Asp Gly Tyr Ser Tyr Pro Ser  
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at least one gene

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&lt;212&gt; DNA

&lt;213&gt; artificial sequence

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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&lt;211&gt; 20

&lt;212&gt; DNA

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; primer

&lt;400&gt; 151

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&lt;210&gt; 152

&lt;211&gt; 20

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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&lt;212&gt; DNA

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; probe

&lt;400&gt; 196

gggctctgtc cattgtcctc cccat

25

&lt;210&gt; 197

&lt;211&gt; 25

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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&lt;223&gt; probe

&lt;400&gt; 225

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&lt;211&gt; 25

&lt;212&gt; DNA

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; probe

&lt;400&gt; 226

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&lt;210&gt; 227

&lt;211&gt; 25

&lt;212&gt; DNA

&lt;213&gt; artificial sequence

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&lt;223&gt; probe

&lt;400&gt; 227

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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&lt;211&gt; 25

&lt;212&gt; DNA

&lt;213&gt; artificial sequence

&lt;220&gt;

&lt;223&gt; probe

&lt;400&gt; 241

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&lt;211&gt; 25

&lt;212&gt; DNA

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST

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&lt;210&gt; 255

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&lt;223&gt; probe

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&lt;400&gt; 256

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&lt;211&gt; 25

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&lt;211&gt; 23

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015859-4.ST25.2011-03-31.SEQ LIST

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015859-4.ST25.2011-03-31.SEQ LIST